

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Agricultural production-crops (code 01)					
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	820	818	1,028	1,050	1,147	1,064
Sex:							
Men	32,198	650	599	869	846	890	839
Women	14,582	164	218	159	181	257	225
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	--	--	--	--	--	--	--
16 to 19	1,237	26	41	--	--	127	--
20 to 24	6,042	123	100	139	184	188	218
25 to 34	12,987	287	181	187	419	338	269
35 to 44	13,618	219	300	568	195	175	347
45 to 54	8,876	71	59	74	93	250	103
55 to 64	3,265	63	118	--	65	--	80
65 and over	209	22	--	--	--	--	--
Occupation:							
Managerial and professional	2,612	--	--	--	--	--	--
Technical, sales, and administrative support	5,615	--	--	--	--	--	--
Service	6,725	--	--	--	--	--	--
Farming, forestry, and fishing	2,776	684	744	956	926	919	977
Precision production, craft, and repair	10,313	55	--	--	--	--	--
Operators, fabricators, and laborers	18,297	60	35	--	64	137	--
Length of service with employer:							
Less than 3 months	7,296	280	337	269	396	440	354
3 months to 11 months	9,296	123	75	75	195	119	204
1 year to 5 years	15,714	256	224	513	334	303	185
More than 5 years	10,795	126	165	87	99	199	254
Not reported	4,033	35	18	85	--	85	67
Race or ethnic origin:							
White, non-Hispanic	20,112	192	120	459	69	109	80
Black, non-Hispanic	1,159	--	--	--	--	--	--
Hispanic	3,440	506	552	463	869	788	578
Asian or Pacific Islander	1,186	--	--	--	--	--	--
American Indian or Alaskan Native	340	--	--	--	--	--	--
Not reported	20,897	121	133	104	104	250	402

See footnotes at end of table.

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Agricultural production-crops (code 01)					
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	104	181	113	152	188	118
Cases involving 2 days	6,462	139	107	73	147	136	202
Cases involving 3-5 days	10,675	216	233	230	219	332	359
Cases involving 6-10 days	7,572	138	112	431	178	193	109
Cases involving 11-20 days	4,439	94	94	47	102	124	67
Cases involving 21-30 days	2,299	69	13	19	25	12	44
Cases involving 31 or more days	8,035	61	79	115	227	162	166
Median days away from work	5	5	3	7	6	5	4
Nature of injury, illness:							
Sprains, strains	21,572	335	224	544	384	420	399
Fractures	2,828	48	43	--	92	109	143
Cuts, lacerations, punctures	3,925	54	103	102	--	213	75
Bruises, contusions	4,676	77	74	128	173	91	187
Heat burns	734	--	--	--	--	--	--
Chemical burns	115	--	--	--	--	--	--
Amputations	276	--	--	--	--	--	--
Carpal tunnel syndrome	1,047	--	--	--	--	--	--
Tendonitis	476	--	--	--	--	--	--
Multiple injuries	2,200	79	--	73	--	69	72
With fractures	290	20	--	--	--	--	--
With sprains	1,367	42	--	--	--	69	--
Soreness, Pain	2,068	--	70	--	--	--	--
Back pain	951	--	--	--	--	--	--
All other	7,217	213	264	115	274	199	181
Part of body affected:							
Head	2,857	94	110	--	126	123	153
Eye	1,556	49	92	--	86	70	146
Neck	865	--	--	--	--	--	--
Trunk	17,306	286	322	618	418	323	319
Back	12,166	235	158	135	268	222	232
Shoulder	2,681	18	17	395	--	--	--
Upper extremities	10,679	153	122	84	144	356	206
Finger	3,968	62	33	--	--	190	69
Hand, except finger	1,935	30	14	--	--	--	--
Wrist	2,665	42	19	--	--	71	--
Lower extremities	10,166	138	172	170	246	152	222
Knee	4,215	54	50	--	--	--	76
Foot, toe	2,008	12	44	--	59	--	--
Body systems	719	12	13	--	--	--	--
Multiple	4,198	134	73	102	87	136	105
All other	344	--	--	--	--	--	--

See footnotes at end of table.

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Agricultural production-crops (code 01)					
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	35	--	--	--	--	--
Containers	5,907	55	88	--	--	142	90
Furniture, fixtures	1,571	12	--	--	--	--	--
Machinery	2,912	28	43	--	74	--	--
Parts and materials	5,069	73	98	95	56	112	62
Worker motion or position	9,003	121	139	73	175	156	100
Floor, ground surfaces	6,599	207	138	520	295	301	212
Handtools	2,737	26	38	--	--	92	95
Vehicles	3,492	82	65	170	100	98	81
Health care patient	1,685	--	--	--	--	--	--
All other	7,338	182	181	--	258	156	372
Event or exposure:							
Contact with object, equipment	12,946	194	307	251	273	369	407
Struck by object	6,464	104	205	--	164	154	152
Struck against object	3,627	43	52	144	--	157	128
Caught in object, equipment, material	1,658	18	16	--	--	--	89
Fall to lower level	3,115	226	80	492	250	270	145
Fall on same level	3,538	84	77	--	--	111	86
Slips, trips	1,528	28	--	--	--	--	--
Overexertion	12,826	95	139	--	174	95	220
Overexertion in lifting	7,024	84	99	--	--	80	172
Repetitive motion	2,759	--	--	--	--	--	--
Exposed to harmful substance	2,209	28	41	--	58	72	55
Transportation accidents	1,479	28	17	93	71	--	--
Fires, explosions	--	33	--	--	--	--	--
Assault, violent act	354	--	--	--	--	--	--
by person	289	--	--	--	--	--	--
by other	65	--	--	--	--	--	--
All other	6,377	98	150	--	154	171	86

<sup>1</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>4</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	Agricultural production-crops (code 01)					
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	303.0	341.4	410.1	350.4	310.1	330.8
Nature of injury, illness:							
Sprains, strains	126.7	123.9	93.5	217.1	128.2	113.6	124.0
Fractures	16.6	17.8	18.0	--	30.5	29.4	44.3
Cuts, lacerations, punctures	23.1	19.8	42.8	40.8	--	57.5	23.3
Bruises, contusions	27.5	28.3	30.9	50.9	57.7	24.5	58.1
Heat burns	4.3	--	--	--	--	--	--
Chemical burns	--	--	--	--	--	--	--
Amputations	1.6	--	--	--	--	--	--
Carpal tunnel syndrome	6.2	--	--	--	--	--	--
Tendonitis	2.8	--	--	--	--	--	--
Multiple injuries	12.9	29.2	--	29.1	--	18.7	22.3
With fractures	1.7	7.3	--	--	--	--	--
With sprains	8.0	15.7	--	--	--	18.7	--
Soreness, Pain	12.1	--	29.3	--	--	--	--
Back pain	5.6	--	--	--	--	--	--
All other	42.4	78.6	109.9	45.8	91.3	54.0	56.4
Part of body affected:							
Head	16.8	34.6	45.8	--	42.2	33.4	47.4
Eye	9.1	17.9	38.4	--	28.7	18.9	45.3
Neck	5.1	--	--	--	--	--	--
Trunk	101.6	105.5	134.3	246.6	139.5	87.4	99.2
Back	71.4	86.8	65.8	53.7	89.4	60.1	72.1
Shoulder	15.7	6.6	7.1	157.5	--	--	--
Upper extremities	62.7	56.4	50.7	33.7	47.9	96.3	63.9
Finger	23.3	22.9	13.7	--	--	51.5	21.5
Hand, except finger	11.4	10.9	5.7	--	--	--	--
Wrist	15.7	15.6	7.7	--	--	19.1	--
Lower extremities	59.7	50.8	71.9	68.0	82.2	41.2	69.0
Knee	24.8	20.0	20.9	--	--	--	23.7
Foot, toe	11.8	4.4	18.2	--	19.5	--	--
Body systems	4.2	4.4	5.5	--	--	--	--
Multiple	24.7	49.4	30.6	40.7	28.9	36.8	32.8
All other	2.0	--	--	--	--	--	--
Source of injury, illness:							
Chemicals, chemical products	4.8	12.9	--	--	--	--	--
Containers	34.7	20.4	36.5	--	--	38.3	27.9
Furniture, fixtures	9.2	4.3	--	--	--	--	--
Machinery	17.1	10.4	18.1	--	24.6	--	--
Parts and materials	29.8	26.9	40.8	38.0	18.6	30.2	19.3
Worker motion or position	52.9	44.8	58.0	29.0	58.4	42.3	31.2
Floor, ground surfaces	38.8	76.6	57.4	207.3	98.3	81.5	65.8
Handtools	16.1	9.5	15.9	--	--	24.9	29.4
Vehicles	20.5	30.1	27.1	67.7	33.2	26.5	25.3
Health care patient	9.9	--	--	--	--	--	--
All other	43.1	67.2	75.4	--	86.0	42.1	115.8

See footnotes at end of table.

**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	Agricultural production-crops (code 01)					
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	71.7	128.1	100.2	91.0	99.9	126.5
Struck by object	38.0	38.5	85.4	--	54.6	41.7	47.3
Struck against object	21.3	15.8	21.8	57.4	--	42.4	39.9
Caught in object, equipment, material	9.7	6.8	6.7	--	--	--	27.7
Fall to lower level	18.3	83.4	33.3	196.2	83.4	72.9	45.0
Fall on same level	20.8	30.9	32.1	--	--	30.0	26.8
Slips, trips	9.0	10.3	--	--	--	--	--
Overexertion	75.3	35.1	57.8	--	57.9	25.8	68.4
Overexertion in lifting	41.2	30.9	41.5	--	--	21.6	53.5
Repetitive motion	16.2	--	--	--	--	--	--
Exposed to harmful substance	13.0	10.3	17.2	--	19.4	19.3	17.0
Transportation accidents	8.7	10.2	7.2	36.9	23.6	--	--
Fires, explosions	--	12.2	--	--	--	--	--
Assault, violent act	2.1	--	--	--	--	--	--
by person	1.7	--	--	--	--	--	--
by other	--	--	--	--	--	--	--
All other	37.4	36.3	62.6	--	51.4	46.2	26.6
Number of days away from work:							
Cases involving 1 day	44.9	38.4	75.3	45.2	50.6	50.8	36.7
Cases involving 2 days	37.9	51.3	44.7	29.0	49.2	36.9	62.8
Cases involving 3-5 days	62.7	79.9	97.4	91.6	72.9	89.7	111.5
Cases involving 6-10 days	44.5	50.9	46.8	171.8	59.4	52.3	33.8
Cases involving 11-20 days	26.1	34.5	39.3	18.8	34.0	33.6	20.9
Cases involving 21-30 days	13.5	25.6	5.2	7.7	8.4	3.2	13.7
Cases involving 31 or more days	47.2	22.4	32.8	46.1	75.9	43.8	51.5

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  
 $(N / EH) \times 20,000,000$  where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>5</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Agricultural production - livestock (code 02)					
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	161	215	195	142	158	237
Sex:							
Men	32,198	134	176	174	113	143	201
Women	14,582	26	40	22	23	14	36
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	--	--	--	--	--	--	--
16 to 19	1,237	--	--	--	--	11	8
20 to 24	6,042	33	24	29	--	32	34
25 to 34	12,987	52	104	47	38	46	105
35 to 44	13,618	41	34	45	25	45	24
45 to 54	8,876	19	37	31	38	6	26
55 to 64	3,265	11	10	36	11	16	28
65 and over	209	--	--	--	--	--	--
Occupation:							
Managerial and professional	2,612	6	12	--	--	--	--
Technical, sales, and administrative support	5,615	--	--	--	--	--	--
Service	6,725	--	--	--	--	--	--
Farming, forestry, and fishing	2,776	124	160	141	92	89	184
Precision production, craft, and repair	10,313	--	--	25	20	19	13
Operators, fabricators, and laborers	18,297	20	33	27	28	46	40
Length of service with employer:							
Less than 3 months	7,296	21	25	36	29	43	41
3 months to 11 months	9,296	22	29	39	34	21	60
1 year to 5 years	15,714	76	123	65	27	46	96
More than 5 years	10,795	40	31	43	32	45	26
Not reported	4,033	--	7	13	20	--	13
Race or ethnic origin:							
White, non-Hispanic	20,112	105	71	48	61	73	100
Black, non-Hispanic	1,159	--	--	--	--	--	--
Hispanic	3,440	45	108	90	41	61	86
Asian or Pacific Islander	1,186	--	--	--	--	--	--
American Indian or Alaskan Native	340	--	--	--	--	--	--
Not reported	20,897	10	35	55	38	21	51

See footnotes at end of table.

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Agricultural production - livestock (code 02)					
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	14	11	25	5	16	36
Cases involving 2 days	6,462	30	20	23	23	18	62
Cases involving 3-5 days	10,675	51	48	48	45	21	41
Cases involving 6-10 days	7,572	22	28	29	16	29	47
Cases involving 11-20 days	4,439	19	50	7	23	32	28
Cases involving 21-30 days	2,299	7	21	20	2	19	4
Cases involving 31 or more days	8,035	19	37	43	27	24	19
Median days away from work	5	5	11	6	5	10	3
Nature of injury, illness:							
Sprains, strains	21,572	54	58	63	43	49	71
Fractures	2,828	18	18	35	31	19	30
Cuts, lacerations, punctures	3,925	15	16	--	9	13	26
Bruises, contusions	4,676	17	43	14	16	29	53
Heat burns	734	--	--	--	--	--	--
Chemical burns	115	--	--	--	--	--	--
Amputations	276	--	--	--	--	--	--
Carpal tunnel syndrome	1,047	--	--	--	--	--	--
Tendonitis	476	--	--	--	--	--	--
Multiple injuries	2,200	16	13	23	13	6	32
With fractures	290	7	--	7	--	--	11
With sprains	1,367	--	--	11	--	--	9
Soreness, Pain	2,068	--	--	--	--	6	7
Back pain	951	--	--	--	--	--	7
All other	7,217	28	62	54	18	35	17
Part of body affected:							
Head	2,857	17	11	9	7	14	13
Eye	1,556	--	--	--	--	13	9
Neck	865	--	--	--	--	--	--
Trunk	17,306	53	94	68	48	61	66
Back	12,166	35	52	33	36	30	51
Shoulder	2,681	--	--	13	--	18	--
Upper extremities	10,679	38	42	62	41	24	66
Finger	3,968	22	22	16	7	13	23
Hand, except finger	1,935	--	10	9	7	8	17
Wrist	2,665	7	--	--	14	--	11
Lower extremities	10,166	36	30	50	23	45	51
Knee	4,215	13	8	16	9	16	9
Foot, toe	2,008	8	--	13	7	21	19
Body systems	719	--	--	--	--	--	--
Multiple	4,198	18	34	--	18	13	34
All other	344	--	--	--	--	--	--

See footnotes at end of table.

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Agricultural production - livestock (code 02)					
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	9	--	7	7	10	--
Containers	5,907	17	30	20	--	22	28
Furniture, fixtures	1,571	--	--	--	--	--	--
Machinery	2,912	8	8	20	--	13	11
Parts and materials	5,069	18	12	16	22	16	19
Worker motion or position	9,003	20	17	18	--	14	21
Floor, ground surfaces	6,599	18	34	41	54	19	34
Handtools	2,737	--	7	7	--	--	--
Vehicles	3,492	11	22	21	18	--	17
Health care patient	1,685	--	--	--	--	--	--
All other	7,338	57	77	45	20	49	92
Event or exposure:							
Contact with object, equipment	12,946	50	38	41	45	48	99
Struck by object	6,464	29	22	16	27	32	60
Struck against object	3,627	12	6	13	14	6	24
Caught in object, equipment, material	1,658	9	8	11	--	--	11
Fall to lower level	3,115	14	7	23	22	16	--
Fall on same level	3,538	15	60	20	31	8	27
Slips, trips	1,528	--	--	--	--	--	9
Overexertion	12,826	29	35	24	16	32	25
Overexertion in lifting	7,024	21	26	11	--	14	13
Repetitive motion	2,759	--	--	--	--	--	--
Exposed to harmful substance	2,209	10	9	16	7	11	9
Transportation accidents	1,479	6	12	20	--	--	8
Fires, explosions	--	--	8	--	--	--	--
Assault, violent act	354	14	21	32	7	19	36
by person	289	--	--	--	--	--	--
by other	65	12	21	32	7	19	36
All other	6,377	18	17	13	7	16	21

<sup>1</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

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NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001



**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	Agricultural production - livestock (code 02)					
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	716.3	852.7	755.7	523.9	586.3	773.6
Nature of injury, illness:							
Sprains, strains	126.7	239.2	230.9	244.3	159.3	183.6	233.0
Fractures	16.6	81.2	69.5	137.1	113.4	71.2	98.7
Cuts, lacerations, punctures	23.1	67.9	62.4	--	32.8	47.4	85.5
Bruises, contusions	27.5	76.8	170.3	55.6	59.4	106.4	172.2
Heat burns	4.3	--	--	--	--	--	--
Chemical burns	--	--	--	--	--	--	--
Amputations	1.6	--	--	--	--	--	--
Carpal tunnel syndrome	6.2	--	--	--	--	--	--
Tendonitis	2.8	--	--	--	--	--	--
Multiple injuries	12.9	70.4	51.5	90.1	46.3	23.6	104.8
With fractures	1.7	31.7	--	27.4	--	--	37.3
With sprains	8.0	--	--	41.5	--	--	30.1
Soreness, Pain	12.1	--	--	--	--	23.6	24.1
Back pain	5.6	--	--	--	--	--	24.1
All other	42.4	126.3	246.5	207.5	66.4	130.6	55.4
Part of body affected:							
Head	16.8	74.8	44.4	35.2	26.6	53.3	42.8
Eye	9.1	--	--	--	--	47.4	30.7
Neck	5.1	--	--	--	--	--	--
Trunk	101.6	234.3	371.3	264.6	179.0	225.3	214.9
Back	71.4	157.5	205.8	126.8	132.7	112.7	166.2
Shoulder	15.7	--	--	48.6	--	65.3	--
Upper extremities	62.7	168.0	168.1	241.2	152.4	88.7	216.1
Finger	23.3	95.7	87.4	61.9	26.2	47.2	73.5
Hand, except finger	11.4	--	40.3	34.5	26.6	29.7	56.0
Wrist	15.7	31.7	--	--	53.2	--	37.3
Lower extremities	59.7	160.0	117.7	193.4	86.0	165.9	165.0
Knee	24.8	58.4	33.2	61.9	33.2	59.2	30.1
Foot, toe	11.8	33.7	--	48.6	26.6	77.3	61.4
Body systems	4.2	--	--	--	--	--	--
Multiple	24.7	79.3	132.9	--	66.7	47.2	110.2
All other	2.0	--	--	--	--	--	--
Source of injury, illness:							
Chemicals, chemical products	4.8	38.7	--	27.4	26.6	35.6	--
Containers	34.7	74.3	120.3	76.7	--	83.2	92.7
Furniture, fixtures	9.2	--	--	--	--	--	--
Machinery	17.1	36.2	33.2	76.7	--	47.4	36.7
Parts and materials	29.8	81.2	47.8	62.6	79.9	59.2	61.4
Worker motion or position	52.9	90.1	65.8	70.4	--	53.3	67.4
Floor, ground surfaces	38.8	81.2	133.7	158.2	199.4	71.0	111.4
Handtools	16.1	--	25.8	27.4	--	--	--
Vehicles	20.5	47.6	87.8	83.0	66.0	--	55.4
Health care patient	9.9	--	--	--	--	--	--
All other	43.1	255.6	305.5	173.1	72.9	183.6	299.9

See footnotes at end of table.

**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	Agricultural production - livestock (code 02)					
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	221.4	150.5	159.7	165.1	177.5	324.5
Struck by object	38.0	126.8	87.8	62.6	99.1	118.4	196.3
Struck against object	21.3	51.5	22.0	48.6	52.9	23.6	79.5
Caught in object, equipment, material	9.7	38.7	33.2	41.5	--	--	36.7
Fall to lower level	18.3	61.5	29.5	89.3	79.5	59.2	--
Fall on same level	20.8	67.3	237.5	76.0	113.4	29.5	86.7
Slips, trips	9.0	--	--	--	--	--	30.7
Overexertion	75.3	130.8	139.0	90.8	59.8	118.6	80.1
Overexertion in lifting	41.2	94.6	102.0	42.3	--	53.3	43.3
Repetitive motion	16.2	--	--	--	--	--	--
Exposed to harmful substance	13.0	43.1	36.6	61.9	26.6	41.5	30.7
Transportation accidents	8.7	27.3	47.8	76.0	--	--	24.7
Fires, explosions	--	--	32.5	--	--	--	--
Assault, violent act	2.1	63.4	84.4	124.5	26.6	71.2	116.8
by person	1.7	--	--	--	--	--	--
by other	--	52.0	84.4	124.5	26.6	71.2	116.8
All other	37.4	81.2	65.8	49.3	26.6	59.4	67.4
Number of days away from work:							
Cases involving 1 day	44.9	60.9	44.1	97.1	19.7	59.0	116.8
Cases involving 2 days	37.9	131.3	80.3	90.1	86.0	65.1	204.1
Cases involving 3-5 days	62.7	226.4	192.0	187.2	165.9	76.9	133.7
Cases involving 6-10 days	44.5	97.1	109.8	111.2	59.8	106.8	153.5
Cases involving 11-20 days	26.1	85.7	196.4	28.2	86.0	118.6	92.1
Cases involving 21-30 days	13.5	31.7	83.7	76.0	6.6	71.2	12.1
Cases involving 31 or more days	47.2	83.2	146.4	166.0	99.9	88.9	61.4

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  
 $(N / EH) \times 20,000,000$  where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>5</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Agricultural services (code 07)					
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	778	632	439	1,046	863	629
Sex:							
Men	32,198	633	476	341	714	667	396
Women	14,582	144	156	98	324	196	233
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	--	--	--	--	--	--	--
16 to 19	1,237	25	20	--	--	--	--
20 to 24	6,042	226	61	--	213	271	--
25 to 34	12,987	259	342	183	401	247	289
35 to 44	13,618	137	162	124	273	255	--
45 to 54	8,876	68	--	58	--	--	--
55 to 64	3,265	26	11	--	--	--	--
65 and over	209	--	--	--	--	--	--
Occupation:							
Managerial and professional	2,612	--	--	--	--	--	--
Technical, sales, and administrative support	5,615	16	--	--	136	--	--
Service	6,725	21	15	--	--	--	--
Farming, forestry, and fishing	2,776	652	484	368	577	818	539
Precision production, craft, and repair	10,313	29	18	--	--	--	--
Operators, fabricators, and laborers	18,297	44	87	--	114	--	--
Length of service with employer:							
Less than 3 months	7,296	176	149	115	297	282	--
3 months to 11 months	9,296	208	192	140	--	260	--
1 year to 5 years	15,714	191	170	128	441	227	--
More than 5 years	10,795	73	97	41	97	--	--
Not reported	4,033	130	--	15	150	--	--
Race or ethnic origin:							
White, non-Hispanic	20,112	430	386	175	520	635	323
Black, non-Hispanic	1,159	--	--	--	--	--	--
Hispanic	3,440	110	137	119	280	--	--
Asian or Pacific Islander	1,186	--	--	--	--	--	--
American Indian or Alaskan Native	340	--	--	--	--	--	--
Not reported	20,897	233	102	140	195	--	--

See footnotes at end of table.

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Agricultural services (code 07)					
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	109	75	29	92	281	150
Cases involving 2 days	6,462	156	45	63	56	279	50
Cases involving 3-5 days	10,675	254	249	130	371	183	206
Cases involving 6-10 days	7,572	89	51	38	369	28	146
Cases involving 11-20 days	4,439	71	54	27	52	24	44
Cases involving 21-30 days	2,299	38	12	86	45	9	3
Cases involving 31 or more days	8,035	63	146	67	62	59	30
Median days away from work	5	3	4	5	6	2	3
Nature of injury, illness:							
Sprains, strains	21,572	275	234	191	374	353	323
Fractures	2,828	32	--	--	292	--	--
Cuts, lacerations, punctures	3,925	24	53	--	89	253	--
Bruises, contusions	4,676	61	38	37	--	--	--
Heat burns	734	16	--	--	--	--	--
Chemical burns	115	--	--	--	--	--	--
Amputations	276	--	--	66	--	--	--
Carpal tunnel syndrome	1,047	--	--	--	--	--	--
Tendonitis	476	43	--	--	--	--	--
Multiple injuries	2,200	66	--	--	--	--	--
With fractures	290	16	--	--	--	--	--
With sprains	1,367	40	--	--	--	--	--
Soreness, Pain	2,068	--	--	--	114	--	--
Back pain	951	--	--	--	--	--	--
All other	7,217	252	264	104	116	--	--
Part of body affected:							
Head	2,857	67	--	--	--	--	--
Eye	1,556	53	--	19	--	--	--
Neck	865	--	--	--	136	--	--
Trunk	17,306	293	293	168	248	243	230
Back	12,166	252	204	130	216	219	--
Shoulder	2,681	17	--	--	--	--	--
Upper extremities	10,679	174	161	145	426	300	252
Finger	3,968	48	45	81	324	176	--
Hand, except finger	1,935	21	18	--	--	--	--
Wrist	2,665	30	67	--	--	--	--
Lower extremities	10,166	124	52	38	--	167	--
Knee	4,215	45	--	18	--	--	--
Foot, toe	2,008	17	--	--	--	--	--
Body systems	719	40	--	--	--	--	--
Multiple	4,198	76	108	34	--	--	--
All other	344	--	--	--	--	--	--

See footnotes at end of table.

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Agricultural services (code 07)					
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	16	--	--	--	--	--
Containers	5,907	105	148	--	--	--	--
Furniture, fixtures	1,571	--	--	--	--	--	--
Machinery	2,912	103	--	89	87	--	--
Parts and materials	5,069	58	36	17	--	250	--
Worker motion or position	9,003	135	40	46	--	--	--
Floor, ground surfaces	6,599	80	69	50	95	--	--
Handtools	2,737	17	141	86	184	250	--
Vehicles	3,492	50	75	--	145	--	--
Health care patient	1,685	--	--	--	--	--	--
All other	7,338	212	95	112	379	175	--
Event or exposure:							
Contact with object, equipment	12,946	252	89	155	459	422	--
Struck by object	6,464	93	38	41	180	283	--
Struck against object	3,627	54	42	38	84	--	--
Caught in object, equipment, material	1,658	33	--	76	194	--	--
Fall to lower level	3,115	20	--	--	--	--	--
Fall on same level	3,538	82	56	--	--	--	--
Slips, trips	1,528	16	--	--	--	--	--
Overexertion	12,826	171	327	133	359	201	299
Overexertion in lifting	7,024	127	163	105	--	--	--
Repetitive motion	2,759	37	--	--	--	--	--
Exposed to harmful substance	2,209	59	--	--	--	--	--
Transportation accidents	1,479	38	68	--	--	--	--
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	354	12	--	18	--	--	--
by person	289	--	--	--	--	--	--
by other	65	12	--	18	--	--	--
All other	6,377	85	37	38	--	--	--

<sup>1</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>4</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	Agricultural services (code 07)					
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	540.8	500.7	300.0	579.5	448.7	323.7
Nature of injury, illness:							
Sprains, strains	126.7	191.0	185.4	130.3	207.2	183.5	166.0
Fractures	16.6	22.1	--	--	161.6	--	--
Cuts, lacerations, punctures	23.1	16.9	42.3	--	49.2	131.4	--
Bruises, contusions	27.5	42.5	29.7	25.4	--	--	--
Heat burns	4.3	11.4	--	--	--	--	--
Chemical burns	--	--	--	--	--	--	--
Amputations	1.6	--	--	45.0	--	--	--
Carpal tunnel syndrome	6.2	--	--	--	--	--	--
Tendonitis	2.8	30.1	--	--	--	--	--
Multiple injuries	12.9	46.1	--	--	--	--	--
With fractures	1.7	11.4	--	--	--	--	--
With sprains	8.0	27.8	--	--	--	--	--
Soreness, Pain	12.1	--	--	--	63.0	--	--
Back pain	5.6	--	--	--	--	--	--
All other	42.4	174.8	209.6	71.2	64.1	--	--
Part of body affected:							
Head	16.8	46.8	--	--	--	--	--
Eye	9.1	36.6	--	12.9	--	--	--
Neck	5.1	--	--	--	75.1	--	--
Trunk	101.6	203.7	232.4	114.9	137.7	126.3	118.3
Back	71.4	175.1	161.6	88.9	119.6	113.8	--
Shoulder	15.7	11.7	--	--	--	--	--
Upper extremities	62.7	120.6	127.2	98.9	236.0	155.9	129.8
Finger	23.3	33.6	35.3	55.1	179.5	91.5	--
Hand, except finger	11.4	14.3	13.9	--	--	--	--
Wrist	15.7	20.7	52.8	--	--	--	--
Lower extremities	59.7	86.1	41.0	25.9	--	86.6	--
Knee	24.8	31.1	--	12.0	--	--	--
Foot, toe	11.8	11.7	--	--	--	--	--
Body systems	4.2	27.8	--	--	--	--	--
Multiple	24.7	52.8	85.8	23.4	--	--	--
All other	2.0	--	--	--	--	--	--
Source of injury, illness:							
Chemicals, chemical products	4.8	10.9	--	--	--	--	--
Containers	34.7	73.2	117.3	--	--	--	--
Furniture, fixtures	9.2	--	--	--	--	--	--
Machinery	17.1	71.5	--	60.6	48.2	--	--
Parts and materials	29.8	40.2	28.9	11.7	--	130.1	--
Worker motion or position	52.9	93.8	31.7	31.5	--	--	--
Floor, ground surfaces	38.8	55.4	54.4	33.8	52.9	--	--
Handtools	16.1	12.1	111.9	58.5	102.0	130.1	--
Vehicles	20.5	34.5	59.6	--	80.2	--	--
Health care patient	9.9	--	--	--	--	--	--
All other	43.1	147.2	75.2	76.6	210.1	91.1	--

See footnotes at end of table.

**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	Agricultural services (code 07)					
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	175.3	70.3	105.9	254.4	219.1	--
Struck by object	38.0	64.6	29.8	27.7	100.0	146.8	--
Struck against object	21.3	37.7	33.3	25.6	46.8	--	--
Caught in object, equipment, material	9.7	23.0	--	51.9	107.6	--	--
Fall to lower level	18.3	13.7	--	--	--	--	--
Fall on same level	20.8	56.9	44.3	--	--	--	--
Slips, trips	9.0	11.1	--	--	--	--	--
Overexertion	75.3	118.9	259.4	91.0	198.7	104.4	154.0
Overexertion in lifting	41.2	88.1	129.0	72.1	--	--	--
Repetitive motion	16.2	25.9	--	--	--	--	--
Exposed to harmful substance	13.0	41.2	--	--	--	--	--
Transportation accidents	8.7	26.6	53.9	--	--	--	--
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	2.1	8.4	--	12.4	--	--	--
by person	1.7	--	--	--	--	--	--
by other	--	8.4	--	12.4	--	--	--
All other	37.4	58.9	29.3	26.1	--	--	--
Number of days away from work:							
Cases involving 1 day	44.9	75.4	59.7	19.6	51.2	146.2	77.0
Cases involving 2 days	37.9	108.2	35.9	43.0	30.8	145.1	25.7
Cases involving 3-5 days	62.7	176.3	197.4	88.6	205.4	95.0	106.1
Cases involving 6-10 days	44.5	61.8	40.1	25.7	204.4	14.6	75.3
Cases involving 11-20 days	26.1	49.2	42.7	18.4	28.7	12.4	22.4
Cases involving 21-30 days	13.5	26.2	9.5	58.6	25.0	4.5	1.7
Cases involving 31 or more days	47.2	43.8	115.4	46.1	34.1	30.9	15.5

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  
 $(N / EH) \times 20,000,000$  where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>5</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	General building contractors (code 15)					
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	1,371	1,459	1,385	2,184	1,410	1,355
Sex:							
Men	32,198	1,339	1,451	1,297	1,939	1,374	1,322
Women	14,582	--	--	88	--	--	--
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	--	--	--	--	--	--	--
16 to 19	1,237	--	--	--	--	--	--
20 to 24	6,042	169	204	120	--	433	--
25 to 34	12,987	608	528	626	563	391	766
35 to 44	13,618	432	485	403	1,051	349	192
45 to 54	8,876	124	211	172	--	130	207
55 to 64	3,265	--	--	--	--	--	--
65 and over	209	--	--	--	--	--	--
Occupation:							
Managerial and professional	2,612	--	--	--	--	--	--
Technical, sales, and administrative support	5,615	--	--	--	--	--	--
Service	6,725	--	--	--	--	--	--
Farming, forestry, and fishing	2,776	--	--	--	--	--	--
Precision production, craft, and repair	10,313	711	1,077	928	1,491	450	815
Operators, fabricators, and laborers	18,297	636	336	410	661	907	457
Length of service with employer:							
Less than 3 months	7,296	296	519	434	--	425	331
3 months to 11 months	9,296	410	300	362	--	311	362
1 year to 5 years	15,714	454	417	418	917	345	440
More than 5 years	10,795	71	213	92	--	--	--
Not reported	4,033	141	--	79	441	234	146
Race or ethnic origin:							
White, non-Hispanic	20,112	865	963	844	1,228	901	702
Black, non-Hispanic	1,159	--	70	--	--	--	--
Hispanic	3,440	--	--	--	--	--	252
Asian or Pacific Islander	1,186	--	--	--	--	--	--
American Indian or Alaskan Native	340	--	--	--	--	--	--
Not reported	20,897	443	401	498	878	425	388

See footnotes at end of table.



**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	General building contractors (code 15)					
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	140	307	182	416	239	233
Cases involving 2 days	6,462	205	233	270	473	150	256
Cases involving 3-5 days	10,675	407	253	250	147	452	158
Cases involving 6-10 days	7,572	143	242	113	64	93	311
Cases involving 11-20 days	4,439	148	190	271	464	144	62
Cases involving 21-30 days	2,299	120	101	24	262	86	91
Cases involving 31 or more days	8,035	209	133	274	358	246	244
Median days away from work	5	5	5	5	10	5	6
Nature of injury, illness:							
Sprains, strains	21,572	616	477	523	1,140	707	689
Fractures	2,828	50	191	177	--	--	--
Cuts, lacerations, punctures	3,925	120	161	179	--	264	152
Bruises, contusions	4,676	67	--	--	--	--	306
Heat burns	734	--	--	--	--	--	--
Chemical burns	115	--	--	--	--	--	--
Amputations	276	--	--	--	--	--	--
Carpal tunnel syndrome	1,047	46	--	--	--	--	--
Tendonitis	476	70	--	--	--	--	--
Multiple injuries	2,200	158	146	--	--	--	--
With fractures	290	--	--	--	--	--	--
With sprains	1,367	99	--	--	--	--	--
Soreness, Pain	2,068	--	--	--	--	--	--
Back pain	951	--	--	--	--	--	--
All other	7,217	233	333	341	432	222	--
Part of body affected:							
Head	2,857	--	116	157	--	--	--
Eye	1,556	--	--	115	--	--	--
Neck	865	--	--	--	--	--	--
Trunk	17,306	620	383	610	1,283	576	470
Back	12,166	498	319	380	1,067	486	344
Shoulder	2,681	48	--	--	--	--	--
Upper extremities	10,679	311	360	276	--	253	257
Finger	3,968	62	123	--	--	--	--
Hand, except finger	1,935	67	91	--	--	--	--
Wrist	2,665	124	--	--	--	--	--
Lower extremities	10,166	282	392	298	--	353	441
Knee	4,215	198	172	166	--	144	290
Foot, toe	2,008	--	--	--	--	--	--
Body systems	719	--	--	--	--	--	--
Multiple	4,198	123	167	--	--	166	173
All other	344	--	--	--	--	--	--

See footnotes at end of table.

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	General building contractors (code 15)					
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	--	--	--	--	--	--
Containers	5,907	105	--	--	--	113	133
Furniture, fixtures	1,571	--	--	--	--	115	--
Machinery	2,912	--	101	--	--	--	--
Parts and materials	5,069	296	325	467	744	301	299
Worker motion or position	9,003	298	135	136	--	261	176
Floor, ground surfaces	6,599	160	338	212	--	135	122
Handtools	2,737	182	169	220	--	166	--
Vehicles	3,492	72	85	--	--	--	--
Health care patient	1,685	--	--	--	--	--	--
All other	7,338	202	253	201	582	268	348
Event or exposure:							
Contact with object, equipment	12,946	335	477	565	585	503	453
Struck by object	6,464	199	235	295	--	265	295
Struck against object	3,627	64	82	--	--	167	155
Caught in object, equipment, material	1,658	--	92	--	--	--	--
Fall to lower level	3,115	103	157	97	--	--	--
Fall on same level	3,538	97	110	--	--	--	--
Slips, trips	1,528	--	--	--	--	--	--
Overexertion	12,826	486	378	478	1,216	470	412
Overexertion in lifting	7,024	385	184	423	--	321	333
Repetitive motion	2,759	46	88	--	--	--	--
Exposed to harmful substance	2,209	--	--	--	--	--	--
Transportation accidents	1,479	--	--	--	--	--	--
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	354	--	--	--	--	--	--
by person	289	--	--	--	--	--	--
by other	65	--	--	--	--	--	--
All other	6,377	237	123	111	--	236	194

<sup>1</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>4</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	General building contractors (code 15)					
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	520.7	621.2	549.0	735.5	483.6	466.2
Nature of injury, illness:							
Sprains, strains	126.7	233.8	203.0	207.3	383.9	242.5	237.1
Fractures	16.6	19.1	81.5	70.2	--	--	--
Cuts, lacerations, punctures	23.1	45.7	68.5	71.0	--	90.5	52.4
Bruises, contusions	27.5	25.3	--	--	--	--	105.4
Heat burns	4.3	--	--	--	--	--	--
Chemical burns	--	--	--	--	--	--	--
Amputations	1.6	--	--	--	--	--	--
Carpal tunnel syndrome	6.2	17.5	--	--	--	--	--
Tendonitis	2.8	26.5	--	--	--	--	--
Multiple injuries	12.9	59.8	62.3	--	--	--	--
With fractures	1.7	--	--	--	--	--	--
With sprains	8.0	37.7	--	--	--	--	--
Soreness, Pain	12.1	--	--	--	--	--	--
Back pain	5.6	--	--	--	--	--	--
All other	42.4	88.5	141.6	135.2	145.5	76.2	--
Part of body affected:							
Head	16.8	--	49.3	62.3	--	--	--
Eye	9.1	--	--	45.5	--	--	--
Neck	5.1	--	--	--	--	--	--
Trunk	101.6	235.4	162.9	241.6	432.0	197.7	161.5
Back	71.4	189.0	135.8	150.5	359.5	166.7	118.3
Shoulder	15.7	18.2	--	--	--	--	--
Upper extremities	62.7	118.2	153.2	109.3	--	86.9	88.4
Finger	23.3	23.5	52.5	--	--	--	--
Hand, except finger	11.4	25.4	38.5	--	--	--	--
Wrist	15.7	47.0	--	--	--	--	--
Lower extremities	59.7	107.1	166.9	118.0	--	120.9	151.6
Knee	24.8	75.3	73.1	65.9	--	49.4	99.7
Foot, toe	11.8	--	--	--	--	--	--
Body systems	4.2	--	--	--	--	--	--
Multiple	24.7	46.7	71.2	--	--	56.9	59.6
All other	2.0	--	--	--	--	--	--
Source of injury, illness:							
Chemicals, chemical products	4.8	--	--	--	--	--	--
Containers	34.7	39.8	--	--	--	38.7	45.7
Furniture, fixtures	9.2	--	--	--	--	39.4	--
Machinery	17.1	--	42.8	--	--	--	--
Parts and materials	29.8	112.3	138.3	185.0	250.4	103.3	102.9
Worker motion or position	52.9	113.0	57.5	53.8	--	89.4	60.5
Floor, ground surfaces	38.8	60.8	143.7	84.1	--	46.4	41.9
Handtools	16.1	68.9	72.0	87.3	--	56.8	--
Vehicles	20.5	27.4	36.3	--	--	--	--
Health care patient	9.9	--	--	--	--	--	--
All other	43.1	76.9	107.6	79.8	195.9	92.0	119.6

See footnotes at end of table.

**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	General building contractors (code 15)					
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	127.0	203.2	223.8	196.9	172.4	155.9
Struck by object	38.0	75.7	99.9	116.9	--	90.9	101.5
Struck against object	21.3	24.2	35.0	--	--	57.2	53.5
Caught in object, equipment, material	9.7	--	39.3	--	--	--	--
Fall to lower level	18.3	39.0	66.6	38.3	--	--	--
Fall on same level	20.8	37.0	46.7	--	--	--	--
Slips, trips	9.0	--	--	--	--	--	--
Overexertion	75.3	184.5	160.8	189.3	409.7	161.1	141.6
Overexertion in lifting	41.2	146.0	78.4	167.7	--	110.2	114.5
Repetitive motion	16.2	17.5	37.3	--	--	--	--
Exposed to harmful substance	13.0	--	--	--	--	--	--
Transportation accidents	8.7	--	--	--	--	--	--
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	2.1	--	--	--	--	--	--
by person	1.7	--	--	--	--	--	--
by other	--	--	--	--	--	--	--
All other	37.4	90.1	52.5	44.0	--	81.1	66.7
Number of days away from work:							
Cases involving 1 day	44.9	53.2	130.9	72.3	139.9	82.0	80.1
Cases involving 2 days	37.9	77.7	99.2	107.0	159.4	51.6	88.2
Cases involving 3-5 days	62.7	154.5	107.8	99.2	49.6	154.9	54.2
Cases involving 6-10 days	44.5	54.3	103.1	45.0	21.5	31.8	107.0
Cases involving 11-20 days	26.1	56.2	80.8	107.5	156.3	49.4	21.3
Cases involving 21-30 days	13.5	45.6	42.8	9.4	88.2	29.4	31.5
Cases involving 31 or more days	47.2	79.3	56.5	108.7	120.5	84.4	83.9

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  
 $(N / EH) \times 20,000,000$  where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>5</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Heavy construction, except building (code 16)					
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	795	694	801	591	729	857
Sex:							
Men	32,198	707	627	650	535	665	793
Women	14,582	88	67	151	43	64	49
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	--	--	--	--	--	--	--
16 to 19	1,237	--	--	19	14	--	--
20 to 24	6,042	41	45	--	65	128	125
25 to 34	12,987	184	223	298	130	228	231
35 to 44	13,618	274	207	265	177	206	250
45 to 54	8,876	202	135	144	155	80	189
55 to 64	3,265	27	62	--	44	78	--
65 and over	209	--	--	--	--	--	--
Occupation:							
Managerial and professional	2,612	17	--	--	--	--	--
Technical, sales, and administrative support	5,615	--	16	--	--	--	--
Service	6,725	--	--	--	--	--	--
Farming, forestry, and fishing	2,776	--	14	--	--	--	--
Precision production, craft, and repair	10,313	242	203	209	215	195	198
Operators, fabricators, and laborers	18,297	486	457	577	361	519	629
Length of service with employer:							
Less than 3 months	7,296	164	198	223	105	139	216
3 months to 11 months	9,296	164	164	201	132	108	254
1 year to 5 years	15,714	232	202	166	212	263	290
More than 5 years	10,795	168	121	121	134	106	91
Not reported	4,033	68	--	90	--	113	--
Race or ethnic origin:							
White, non-Hispanic	20,112	574	467	437	459	454	647
Black, non-Hispanic	1,159	11	--	--	14	--	38
Hispanic	3,440	--	--	--	--	--	--
Asian or Pacific Islander	1,186	--	--	--	--	18	--
American Indian or Alaskan Native	340	--	29	--	--	--	--
Not reported	20,897	199	184	349	88	218	149

See footnotes at end of table.

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Heavy construction, except building (code 16)					
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	78	107	157	43	121	60
Cases involving 2 days	6,462	73	30	20	130	50	95
Cases involving 3-5 days	10,675	126	119	137	82	164	161
Cases involving 6-10 days	7,572	85	132	115	85	180	104
Cases involving 11-20 days	4,439	114	66	71	73	29	130
Cases involving 21-30 days	2,299	76	20	102	62	81	38
Cases involving 31 or more days	8,035	243	220	200	116	104	269
Median days away from work	5	14	10	7	7	7	13
Nature of injury, illness:							
Sprains, strains	21,572	304	238	344	192	346	335
Fractures	2,828	122	94	69	75	106	70
Cuts, lacerations, punctures	3,925	11	32	93	66	46	--
Bruises, contusions	4,676	32	34	53	113	51	104
Heat burns	734	14	--	16	--	--	16
Chemical burns	115	--	91	17	--	--	--
Amputations	276	--	--	--	--	--	--
Carpal tunnel syndrome	1,047	--	--	--	--	--	--
Tendonitis	476	10	--	--	--	--	--
Multiple injuries	2,200	27	32	43	18	--	105
With fractures	290	16	--	--	--	--	--
With sprains	1,367	--	--	--	--	--	91
Soreness, Pain	2,068	--	--	17	34	--	--
Back pain	951	--	--	--	16	--	--
All other	7,217	259	163	128	83	133	185
Part of body affected:							
Head	2,857	40	107	--	--	--	45
Eye	1,556	38	93	16	--	--	18
Neck	865	25	--	15	--	--	--
Trunk	17,306	374	197	324	215	207	276
Back	12,166	259	161	225	133	150	192
Shoulder	2,681	37	--	79	16	--	--
Upper extremities	10,679	106	117	225	107	123	98
Finger	3,968	28	31	--	41	--	47
Hand, except finger	1,935	35	19	--	--	56	--
Wrist	2,665	19	42	16	--	--	--
Lower extremities	10,166	195	182	132	149	190	275
Knee	4,215	28	70	42	52	48	102
Foot, toe	2,008	30	58	64	--	--	--
Body systems	719	--	--	--	--	--	--
Multiple	4,198	52	65	57	56	130	141
All other	344	--	--	--	--	--	--

See footnotes at end of table.

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Heavy construction, except building (code 16)					
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	9	93	19	--	--	--
Containers	5,907	46	--	69	--	49	51
Furniture, fixtures	1,571	--	--	--	--	--	--
Machinery	2,912	133	67	78	70	--	54
Parts and materials	5,069	165	125	124	169	119	253
Worker motion or position	9,003	112	105	61	48	89	132
Floor, ground surfaces	6,599	91	100	131	75	152	104
Handtools	2,737	38	53	156	57	107	--
Vehicles	3,492	38	86	73	--	77	98
Health care patient	1,685	--	--	--	--	--	--
All other	7,338	161	54	88	111	99	128
Event or exposure:							
Contact with object, equipment	12,946	296	167	229	243	181	329
Struck by object	6,464	139	82	130	141	115	233
Struck against object	3,627	9	26	--	63	--	43
Caught in object, equipment, material	1,658	27	--	--	--	--	--
Fall to lower level	3,115	26	40	115	78	108	57
Fall on same level	3,538	75	69	42	--	--	45
Slips, trips	1,528	--	29	--	--	19	40
Overexertion	12,826	226	138	276	166	162	175
Overexertion in lifting	7,024	111	63	105	80	--	80
Repetitive motion	2,759	11	--	18	--	--	--
Exposed to harmful substance	2,209	20	98	39	--	--	--
Transportation accidents	1,479	29	60	--	--	83	57
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	354	--	--	--	--	--	--
by person	289	--	--	--	--	--	--
by other	65	--	--	--	--	--	--
All other	6,377	107	82	41	63	103	101

<sup>1</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>4</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	Heavy construction, except building (code 16)					
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	520.5	452.6	522.2	349.1	457.4	490.1
Nature of injury, illness:							
Sprains, strains	126.7	198.9	155.2	224.3	113.5	217.3	191.7
Fractures	16.6	80.0	61.2	44.8	44.0	66.2	40.0
Cuts, lacerations, punctures	23.1	7.4	21.0	60.9	38.7	28.7	--
Bruises, contusions	27.5	21.0	22.1	34.2	66.5	32.2	59.7
Heat burns	4.3	9.4	--	10.1	--	--	9.2
Chemical burns	--	--	59.6	11.3	--	--	--
Amputations	1.6	--	--	--	--	--	--
Carpal tunnel syndrome	6.2	--	--	--	--	--	--
Tendonitis	2.8	6.7	--	--	--	--	--
Multiple injuries	12.9	18.0	20.6	28.2	10.5	--	60.1
With fractures	1.7	10.7	--	--	--	--	--
With sprains	8.0	--	--	--	--	--	52.0
Soreness, Pain	12.1	--	--	11.3	20.3	--	--
Back pain	5.6	--	--	--	9.3	--	--
All other	42.4	169.4	106.4	83.4	48.8	83.1	105.7
Part of body affected:							
Head	16.8	26.5	69.6	--	--	--	25.5
Eye	9.1	25.0	60.4	10.5	--	--	10.4
Neck	5.1	16.4	--	9.4	--	--	--
Trunk	101.6	244.7	128.4	211.5	126.8	129.9	157.8
Back	71.4	169.6	105.1	146.5	78.3	93.9	109.9
Shoulder	15.7	23.9	--	51.2	9.6	--	--
Upper extremities	62.7	69.3	76.6	146.5	63.1	77.3	56.2
Finger	23.3	18.3	20.2	--	24.0	--	26.8
Hand, except finger	11.4	23.1	12.2	--	--	34.8	--
Wrist	15.7	12.6	27.3	10.4	--	--	--
Lower extremities	59.7	127.5	118.4	86.3	87.9	119.4	157.5
Knee	24.8	18.2	45.8	27.2	30.9	30.1	58.5
Foot, toe	11.8	19.4	37.6	41.6	--	--	--
Body systems	4.2	--	--	--	--	--	--
Multiple	24.7	34.1	42.0	37.4	33.1	81.7	80.5
All other	2.0	--	--	--	--	--	--
Source of injury, illness:							
Chemicals, chemical products	4.8	5.9	60.4	12.3	--	--	--
Containers	34.7	30.3	--	44.7	--	30.8	29.3
Furniture, fixtures	9.2	--	--	--	--	--	--
Machinery	17.1	87.1	43.5	51.0	41.1	--	31.1
Parts and materials	29.8	108.2	81.3	80.6	99.7	74.9	144.6
Worker motion or position	52.9	73.4	68.5	40.0	28.0	55.8	75.7
Floor, ground surfaces	38.8	59.6	65.3	85.0	44.1	95.1	59.3
Handtools	16.1	25.2	34.6	101.7	33.4	67.3	--
Vehicles	20.5	25.1	55.9	47.4	--	48.0	56.1
Health care patient	9.9	--	--	--	--	--	--
All other	43.1	105.7	35.4	57.2	65.5	61.9	73.2

See footnotes at end of table.



**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	Heavy construction, except building (code 16)					
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	193.6	109.1	149.4	143.7	113.7	188.4
Struck by object	38.0	91.1	53.8	84.9	83.4	71.8	133.2
Struck against object	21.3	5.7	16.8	--	37.2	--	24.3
Caught in object, equipment, material	9.7	17.4	--	--	--	--	--
Fall to lower level	18.3	16.7	26.1	75.1	46.3	68.0	32.9
Fall on same level	20.8	48.8	45.0	27.3	--	--	25.5
Slips, trips	9.0	--	18.9	--	--	12.2	22.6
Overexertion	75.3	147.9	90.0	180.0	98.0	101.3	100.1
Overexertion in lifting	41.2	72.8	41.3	68.4	47.3	--	45.9
Repetitive motion	16.2	7.5	--	11.9	--	--	--
Exposed to harmful substance	13.0	13.1	63.7	25.5	--	--	--
Transportation accidents	8.7	19.2	39.2	--	--	52.1	32.9
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	2.1	--	--	--	--	--	--
by person	1.7	--	--	--	--	--	--
by other	--	--	--	--	--	--	--
All other	37.4	70.2	53.3	26.4	37.2	64.8	57.5
Number of days away from work:							
Cases involving 1 day	44.9	51.3	69.9	102.2	25.6	75.8	34.3
Cases involving 2 days	37.9	48.0	19.2	12.7	76.9	31.1	54.3
Cases involving 3-5 days	62.7	82.4	77.8	89.5	48.3	103.1	91.8
Cases involving 6-10 days	44.5	55.4	86.1	74.8	49.9	113.0	59.5
Cases involving 11-20 days	26.1	74.6	42.9	46.1	43.3	18.5	74.5
Cases involving 21-30 days	13.5	49.8	13.3	66.5	36.3	51.0	21.8
Cases involving 31 or more days	47.2	159.1	143.3	130.3	68.8	64.9	153.9

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  
 $(N / EH) \times 20,000,000$  where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>5</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Special trade contractors (code 17)					
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	3,487	3,734	3,468	4,034	3,540	4,402
Sex:							
Men	32,198	3,352	3,655	3,396	3,838	3,429	4,212
Women	14,582	134	78	72	138	111	133
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	--	--	--	--	--	--	--
16 to 19	1,237	69	127	92	55	117	--
20 to 24	6,042	481	440	258	391	377	664
25 to 34	12,987	1,476	1,211	1,222	1,370	1,384	1,571
35 to 44	13,618	987	1,380	1,248	1,491	996	1,391
45 to 54	8,876	324	429	368	408	455	537
55 to 64	3,265	128	133	184	162	193	171
65 and over	209	--	--	--	--	--	--
Occupation:							
Managerial and professional	2,612	18	49	44	--	89	71
Technical, sales, and administrative support	5,615	31	--	152	--	--	--
Service	6,725	--	--	--	62	--	--
Farming, forestry, and fishing	2,776	--	--	--	--	--	63
Precision production, craft, and repair	10,313	2,799	2,916	2,547	2,986	2,286	3,068
Operators, fabricators, and laborers	18,297	575	727	707	883	1,052	1,130
Length of service with employer:							
Less than 3 months	7,296	768	694	770	872	719	1,170
3 months to 11 months	9,296	705	746	877	925	1,047	848
1 year to 5 years	15,714	1,234	1,191	1,038	1,415	952	1,514
More than 5 years	10,795	522	806	497	496	602	643
Not reported	4,033	259	297	287	326	220	226
Race or ethnic origin:							
White, non-Hispanic	20,112	2,190	2,128	2,153	2,580	1,912	2,305
Black, non-Hispanic	1,159	71	89	62	--	84	--
Hispanic	3,440	77	69	147	184	257	423
Asian or Pacific Islander	1,186	21	--	--	--	--	--
American Indian or Alaskan Native	340	31	--	15	--	--	--
Not reported	20,897	1,097	1,406	1,084	1,214	1,222	1,573

See footnotes at end of table.

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Special trade contractors (code 17)					
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	469	524	376	377	325	745
Cases involving 2 days	6,462	393	337	377	522	455	701
Cases involving 3-5 days	10,675	834	1,008	897	943	834	1,151
Cases involving 6-10 days	7,572	514	448	397	539	443	503
Cases involving 11-20 days	4,439	348	396	466	586	443	361
Cases involving 21-30 days	2,299	167	208	220	339	212	263
Cases involving 31 or more days	8,035	762	813	736	726	828	678
Median days away from work	5	6	5	6	7	7	5
Nature of injury, illness:							
Sprains, strains	21,572	1,372	1,386	1,479	1,720	1,661	1,755
Fractures	2,828	298	372	338	304	406	422
Cuts, lacerations, punctures	3,925	469	386	350	295	386	539
Bruises, contusions	4,676	256	221	258	417	270	409
Heat burns	734	49	54	41	--	72	--
Chemical burns	115	--	--	--	--	--	--
Amputations	276	11	--	--	146	--	--
Carpal tunnel syndrome	1,047	28	88	--	108	--	--
Tendonitis	476	93	58	--	77	--	58
Multiple injuries	2,200	155	166	104	196	123	313
With fractures	290	59	--	--	--	--	74
With sprains	1,367	61	40	49	149	95	146
Soreness, Pain	2,068	30	43	53	144	82	--
Back pain	951	11	--	--	82	--	--
All other	7,217	725	949	800	577	488	747
Part of body affected:							
Head	2,857	289	250	185	210	199	355
Eye	1,556	215	158	126	135	90	228
Neck	865	70	34	119	95	97	--
Trunk	17,306	1,259	1,167	1,316	1,349	1,543	1,553
Back	12,166	937	907	959	885	1,030	1,157
Shoulder	2,681	142	141	173	204	252	151
Upper extremities	10,679	743	882	645	972	590	904
Finger	3,968	185	239	176	449	253	417
Hand, except finger	1,935	195	244	147	--	101	170
Wrist	2,665	153	158	177	262	100	126
Lower extremities	10,166	703	800	753	1,053	749	1,105
Knee	4,215	304	388	256	438	240	306
Foot, toe	2,008	203	160	200	288	300	297
Body systems	719	--	--	--	--	--	--
Multiple	4,198	404	573	440	317	344	417
All other	344	--	--	--	--	--	--

See footnotes at end of table.

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Special trade contractors (code 17)					
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	35	36	--	--	--	114
Containers	5,907	294	293	273	257	320	401
Furniture, fixtures	1,571	108	66	34	60	80	68
Machinery	2,912	208	160	175	152	124	148
Parts and materials	5,069	782	702	949	712	833	1,053
Worker motion or position	9,003	593	574	429	656	431	524
Floor, ground surfaces	6,599	705	710	646	751	622	692
Handtools	2,737	232	521	280	536	448	435
Vehicles	3,492	98	151	235	251	314	199
Health care patient	1,685	--	--	--	--	--	--
All other	7,338	432	521	420	621	365	769
Event or exposure:							
Contact with object, equipment	12,946	996	1,085	981	1,328	881	1,504
Struck by object	6,464	450	628	260	611	515	916
Struck against object	3,627	316	252	418	348	240	334
Caught in object, equipment, material	1,658	50	78	96	226	--	84
Fall to lower level	3,115	429	528	525	412	412	558
Fall on same level	3,538	372	230	184	267	225	147
Slips, trips	1,528	69	139	39	--	155	70
Overexertion	12,826	861	986	949	1,036	1,215	1,244
Overexertion in lifting	7,024	629	516	662	544	559	607
Repetitive motion	2,759	44	122	52	206	--	159
Exposed to harmful substance	2,209	125	123	64	93	115	202
Transportation accidents	1,479	50	67	146	114	178	107
Fires, explosions	--	--	13	--	--	--	--
Assault, violent act	354	--	--	44	--	--	--
by person	289	--	--	--	--	--	--
by other	65	--	--	44	--	--	--
All other	6,377	541	439	453	545	326	381

<sup>1</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>4</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	Special trade contractors (code 17)					
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	666.3	708.7	643.5	648.1	547.0	629.9
Nature of injury, illness:							
Sprains, strains	126.7	262.1	263.1	274.5	276.4	256.7	251.1
Fractures	16.6	56.9	70.5	62.8	48.8	62.7	60.3
Cuts, lacerations, punctures	23.1	89.6	73.3	65.0	47.4	59.6	77.1
Bruises, contusions	27.5	48.9	42.0	47.8	67.1	41.7	58.5
Heat burns	4.3	9.4	10.3	7.7	--	11.2	--
Chemical burns	--	--	--	--	--	--	--
Amputations	1.6	2.0	--	--	23.5	--	--
Carpal tunnel syndrome	6.2	5.4	16.6	--	17.3	--	--
Tendonitis	2.8	17.7	11.0	--	12.4	--	8.3
Multiple injuries	12.9	29.6	31.4	19.4	31.5	19.0	44.8
With fractures	1.7	11.3	--	--	--	--	10.5
With sprains	8.0	11.6	7.6	9.0	23.9	14.6	20.8
Soreness, Pain	12.1	5.8	8.2	9.9	23.1	12.7	--
Back pain	5.6	2.2	--	--	13.1	--	--
All other	42.4	138.6	180.2	148.5	92.7	75.4	106.9
Part of body affected:							
Head	16.8	55.1	47.5	34.3	33.7	30.8	50.7
Eye	9.1	41.2	30.0	23.3	21.7	13.9	32.6
Neck	5.1	13.3	6.5	22.1	15.3	15.0	--
Trunk	101.6	240.6	221.5	244.1	216.7	238.4	222.1
Back	71.4	179.0	172.1	177.9	142.2	159.1	165.5
Shoulder	15.7	27.2	26.7	32.1	32.7	38.9	21.6
Upper extremities	62.7	141.9	167.3	119.6	156.2	91.2	129.4
Finger	23.3	35.4	45.3	32.6	72.1	39.1	59.7
Hand, except finger	11.4	37.3	46.3	27.3	--	15.6	24.3
Wrist	15.7	29.2	29.9	32.8	42.1	15.5	18.0
Lower extremities	59.7	134.3	151.9	139.8	169.2	115.7	158.1
Knee	24.8	58.1	73.6	47.6	70.4	37.1	43.8
Foot, toe	11.8	38.8	30.3	37.1	46.3	46.3	42.5
Body systems	4.2	--	--	--	--	--	--
Multiple	24.7	77.2	108.8	81.6	50.9	53.2	59.7
All other	2.0	--	--	--	--	--	--
Source of injury, illness:							
Chemicals, chemical products	4.8	6.6	6.9	--	--	--	16.3
Containers	34.7	56.2	55.6	50.6	41.3	49.4	57.3
Furniture, fixtures	9.2	20.7	12.5	6.3	9.6	12.4	9.7
Machinery	17.1	39.7	30.3	32.6	24.3	19.2	21.1
Parts and materials	29.8	149.5	133.2	176.0	114.4	128.6	150.7
Worker motion or position	52.9	113.4	108.9	79.5	105.4	66.6	74.9
Floor, ground surfaces	38.8	134.6	134.8	119.8	120.6	96.1	98.9
Handtools	16.1	44.3	98.9	51.9	86.1	69.3	62.3
Vehicles	20.5	18.8	28.7	43.6	40.3	48.6	28.5
Health care patient	9.9	--	--	--	--	--	--
All other	43.1	82.5	98.9	77.9	99.7	56.5	110.1

See footnotes at end of table.

**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	Special trade contractors (code 17)					
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	190.3	206.0	182.0	213.4	136.1	215.2
Struck by object	38.0	86.0	119.3	48.2	98.2	79.6	131.1
Struck against object	21.3	60.4	47.8	77.6	55.9	37.1	47.8
Caught in object, equipment, material	9.7	9.6	14.7	17.9	36.4	--	12.1
Fall to lower level	18.3	81.9	100.3	97.4	66.2	63.7	79.9
Fall on same level	20.8	71.2	43.7	34.1	42.8	34.8	21.1
Slips, trips	9.0	13.2	26.4	7.3	--	23.9	10.0
Overexertion	75.3	164.6	187.1	176.1	166.4	187.7	178.0
Overexertion in lifting	41.2	120.3	98.0	122.8	87.5	86.4	86.9
Repetitive motion	16.2	8.5	23.1	9.7	33.1	--	22.8
Exposed to harmful substance	13.0	23.9	23.3	11.9	15.0	17.7	29.0
Transportation accidents	8.7	9.5	12.6	27.2	18.4	27.6	15.3
Fires, explosions	--	--	2.5	--	--	--	--
Assault, violent act	2.1	--	--	8.1	--	--	--
by person	1.7	--	--	--	--	--	--
by other	--	--	--	8.1	--	--	--
All other	37.4	103.3	83.2	84.1	87.6	50.4	54.5
Number of days away from work:							
Cases involving 1 day	44.9	89.7	99.5	69.7	60.6	50.2	106.6
Cases involving 2 days	37.9	75.1	63.9	69.9	83.9	70.3	100.3
Cases involving 3-5 days	62.7	159.3	191.4	166.4	151.6	128.8	164.8
Cases involving 6-10 days	44.5	98.2	85.0	73.6	86.7	68.5	71.9
Cases involving 11-20 days	26.1	66.4	75.3	86.4	94.2	68.5	51.7
Cases involving 21-30 days	13.5	32.0	39.4	40.8	54.5	32.7	37.6
Cases involving 31 or more days	47.2	145.6	154.4	136.7	116.7	128.0	97.0

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  
 $(N / EH) \times 20,000,000$  where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>5</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001